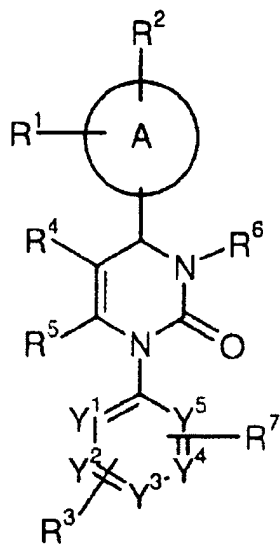


## CLAIMS

1. (currently amended) A compound Compounds of the general formula (I)



wherein

A represents an aryl or heteroaryl ring; [[.]]

R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> independently from each other represent hydrogen, halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, or C<sub>1</sub>-C<sub>6</sub>-alkoxy, wherein C<sub>1</sub>-C<sub>6</sub>-alkyl and C<sub>1</sub>-C<sub>6</sub>-alkoxy can be further substituted with one to three identical or different radicals selected from the group consisting of halogen, hydroxyl, and C<sub>1</sub>-C<sub>4</sub>-alkoxy; [[.]]

R<sup>4</sup> represents: C<sub>1</sub>-C<sub>6</sub>-alkyl, which can be substituted by up to three radicals independently selected from the group consisting of hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, and hydroxycarbonyl;

[[,]] C<sub>3</sub>-C<sub>8</sub>-cycloalkylcarbonyl<sub>1</sub> which can be substituted by up to three radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]] C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl<sub>1</sub> which is substituted by phenyl-C<sub>1</sub>-C<sub>6</sub>-alkoxy or phenyl-C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> which ~~for their part,~~ in the phenyl moiety[[,]] can be substituted by halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl<sub>1</sub>; [[,]] C<sub>6</sub>-C<sub>10</sub>-arylcarbonyl<sub>1</sub> which is substituted by one, two<sub>1</sub> or three radicals independently selected from the group consisting of halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, trifluoromethyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, trifluoromethoxy, amino, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, hydroxycarbonyl<sub>1</sub> and phenyl<sub>1</sub>; [[,]] C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> which is substituted by one or two radicals independently selected from the group consisting of phenyl-C<sub>1</sub>-C<sub>6</sub>-alkoxy, phenyl-C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonylamino<sub>1</sub> and 5- or 6-membered heterocyclyl, wherein C<sub>1</sub>-C<sub>6</sub>-alkoxy is further substituted by C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl, and 5- or 6-membered heterocyclyl is further substituted by hydroxy, oxo, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl<sub>1</sub>; [[,]] heteroarylcarbonyl<sub>1</sub> which is substituted by one or two radicals independently selected from the group consisting of hydroxy, amino, halogen, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl, and which can additionally be substituted by C<sub>1</sub>-C<sub>6</sub>-alkyl<sub>1</sub>; [[,]] mono- or di-C<sub>1</sub>-C<sub>6</sub>-alkylaminocarbonyl<sub>1</sub> wherein the alkyl moiety or at least one alkyl moiety, respectively, is substituted by C<sub>6</sub>-C<sub>10</sub>-aryl<sub>1</sub> which ~~for its part~~ can be further substituted by up to three radicals independently selected from the group consisting of halogen, cyano, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]] C<sub>6</sub>-C<sub>10</sub>-arylaminocarbonyl or N-(C<sub>1</sub>-C<sub>6</sub>-alkyl)-N-(C<sub>6</sub>-C<sub>10</sub>-aryl)aminocarbonyl<sub>1</sub> wherein aryl is substituted by one, two<sub>1</sub> or three radicals independently selected from the group consisting of halogen, cyano, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl, and wherein alkyl, when present, can be

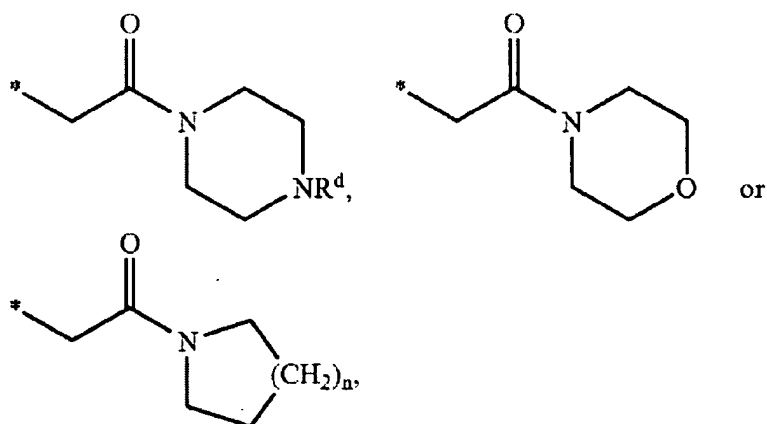
substituted by up to three radicals independently selected from the group consisting of hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]] C<sub>3</sub>-C<sub>8</sub>-cycloalkylaminocarbonyl or N-(C<sub>1</sub>-C<sub>6</sub>-alkyl)-N-(C<sub>3</sub>-C<sub>8</sub>-cycloalkyl)aminocarbonyl<sub>1</sub> wherein cycloalkyl can be substituted by up to three radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl, and wherein alkyl, when present, can be substituted by up to three radicals independently selected from the group consisting of hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]] heterocyclylcarbonyl<sub>1</sub> which is substituted by one, two<sub>1</sub> or three radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, phenyl-C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, hydroxycarbonyl, 5- or 6-membered heterocyclyl, 5- or 6-membered heteroaryl<sub>1</sub> and C<sub>6</sub>-C<sub>10</sub>-aryl, wherein C<sub>1</sub>-C<sub>6</sub>-alkyl is further substituted by hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl, and wherein C<sub>6</sub>-C<sub>10</sub>-aryl can be further substituted by up to three radicals independently selected from the group consisting of halogen, cyano, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]] N-(heterocyclyl)aminocarbonyl<sub>1</sub> wherein heterocyclyl can be further substituted by up to three radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, hydroxycarbonyl<sub>1</sub> and phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl<sub>1</sub>; [[,]] a group of the formula -C(=O)-NR<sup>a</sup>-SO<sub>2</sub>-R<sup>b</sup><sub>1</sub> wherein R<sup>a</sup> represents hydrogen or C<sub>1</sub>-C<sub>6</sub>-alkyl, and R<sup>b</sup> represents C<sub>1</sub>-C<sub>6</sub>-alkyl<sub>1</sub> which can be substituted by trifluoromethyl, or R<sup>b</sup> represents C<sub>6</sub>-C<sub>10</sub>-aryl<sub>1</sub> which can be substituted by C<sub>1</sub>-C<sub>6</sub>-alkyl, halogen, cyano, nitro<sub>1</sub> or trifluoromethyl<sub>1</sub>; [[,]] or a group of the formula -P(=O)(OR<sup>c</sup>)<sub>2</sub><sub>1</sub> wherein R<sup>c</sup> represents hydrogen or C<sub>1</sub>-C<sub>6</sub>-alkyl<sub>1</sub>; [[,]]

R<sup>5</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl, which can be substituted with one to three identical or different radicals selected from the group consisting of halogen, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>2</sub>-C<sub>6</sub>-

alkenoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, amino, mono- and di-C<sub>1</sub>-C<sub>6</sub>-alkylamino, arylamino, hydroxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and the radical -O-C<sub>1</sub>-C<sub>4</sub>-alkyl-O-C<sub>1</sub>-C<sub>4</sub>-alkyl<sub>1</sub> [[,]]

R<sup>6</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, formyl, aminocarbonyl, mono- or di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, N-(C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl)-aminocarbonyl, N-(C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl)-N-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-aminocarbonyl-, heteroaryl, heterocyclyl, heteroarylcarbonyl<sub>1</sub> or hetero-cyclylcarbonyl, wherein C<sub>1</sub>-C<sub>6</sub>-alkyl, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, heteroaryl<sub>1</sub> and heterocyclyl can be substituted with one to three identical or different radicals selected from the group consisting of aryl, heteroaryl, hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, hydroxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, aminocarbonyl, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, amino, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylamino, C<sub>1</sub>-C<sub>4</sub>-alkylcarbonylamino, tri-(C<sub>1</sub>-C<sub>6</sub>-alkyl)-silyl, cyano, N-(mono- or di-C<sub>1</sub>-C<sub>4</sub>-alkylamino-C<sub>1</sub>-C<sub>4</sub>-alkyl)-aminocarbonyl, N-(C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)-aminocarbonyl<sub>1</sub> and halogen<sub>1</sub> [[,]] or

R<sup>6</sup> represents a moiety of the formula



wherein  $R^d$  is selected from the group consisting of hydrogen and  $C_1$ - $C_6$ -alkyl, and  $n$  represents an integer of 1 or 2; [[.]] or

$R^6$  represents a group of the formula  $-T-U_x$  wherein  $T$  represents a  $C_1$ - $C_6$ -alkanediyl or  $C_2$ - $C_6$ -alkenediyl group, and  $U$  represents:  $C_6$ - $C_{10}$ -aryl or 5- or 6-membered heteroaryl, each of which is substituted by one, two, or three radicals independently selected from the group consisting of halogen,  $C_1$ - $C_6$ -alkyl, 5- or 6-membered heteroaryl, and a group of the formula  $-V-W_x$  wherein  $V$  represents a bond or a  $C_1$ - $C_6$ -alkanediyl or  $C_2$ - $C_6$ -alkenediyl group, both of which can be further substituted by  $C_3$ - $C_8$ -cycloalkyl, and  $W$  represents  $C_1$ - $C_6$ -alkoxycarbonyl or hydroxycarbonyl; [[.]] a group of the formula  $-C(=O)-NR^e-SO_2-R^f$ , wherein  $R^e$  represents hydrogen or  $C_1$ - $C_6$ -alkyl, and  $R^f$  represents  $C_1$ - $C_6$ -alkyl, which can be substituted by trifluoromethyl, or  $R^f$  represents  $C_6$ - $C_{10}$ -aryl, which can be substituted by  $C_1$ - $C_6$ -alkyl, halogen, cyano, nitro, or trifluoromethyl; [[.]] a group of the formula  $-C(=O)-NR^gR^h$ , wherein  $R^g$  represents hydrogen or  $C_1$ - $C_6$ -alkyl, and  $R^h$  represents  $C_6$ - $C_{10}$ -aryl, which can be substituted by  $C_1$ - $C_6$ -alkoxycarbonyl or hydroxycarbonyl; [[.]] a group of the formula  $-C(=O)-NR^i-OR^k$ , wherein  $R^i$  and  $R^k$  independently from each other represent hydrogen or  $C_1$ - $C_6$ -alkyl; [[.]] or  $C_6$ - $C_{10}$ -arylalkoxy, which, in the aryl part, can be substituted by halogen,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -alkoxycarbonyl, or hydroxycarbonyl; [[.]] or

$R^6$  represents:  $C_3$ - $C_8$ -cycloalkyl, which can be substituted by up to three radicals independently selected from the group consisting of  $C_1$ - $C_6$ -alkyl, hydroxy, oxo,  $C_1$ - $C_6$ -alkoxycarbonyl, and hydroxycarbonyl; [[.]]  $C_2$ - $C_6$ -alkenyl, which can be substituted by  $C_1$ - $C_6$ -alkoxycarbonyl or hydroxycarbonyl; [[.]]  $C_1$ - $C_6$ -alkylcarbonyl, which is substituted by  $C_1$ - $C_6$ -alkoxycarbonylamino; [[.]]  $C_1$ - $C_6$ -alkoxycarbonyl, which is substituted by phenyl- $C_1$ - $C_6$ -

alkoxycarbonyl<sub>1</sub> which ~~for its part,~~ in the phenyl moiety[[,]] can be further substituted by halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl<sub>1</sub> [[,]] or a group of the formula -SO<sub>2</sub>-R<sup>m</sup><sub>1</sub> wherein R<sup>m</sup> represents C<sub>1</sub>-C<sub>6</sub>-alkyl<sub>1</sub> which can be substituted by trifluoromethyl, or R<sup>m</sup> represents C<sub>6</sub>-C<sub>10</sub>-aryl<sub>1</sub> which can be substituted by C<sub>1</sub>-C<sub>6</sub>-alkyl, halogen, cyano, nitro, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl<sub>1</sub> [[,]]

R<sup>7</sup> represents halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxyl<sub>1</sub> or C<sub>1</sub>-C<sub>6</sub>-alkoxy, wherein C<sub>1</sub>-C<sub>6</sub>-alkyl and C<sub>1</sub>-C<sub>6</sub>-alkoxy can be further substituted with one to three identical or different radicals selected from the group consisting of halogen, hydroxyl<sub>1</sub> and C<sub>1</sub>-C<sub>4</sub>-alkoxy<sub>1</sub> [[,]] and

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup>, Y<sup>4</sup><sub>1</sub> and Y<sup>5</sup> independently from each other represent CH or N, wherein the ring contains either 0, 1<sub>1</sub> or 2 nitrogen atoms,

and their salts thereof, ~~hydrates and/or solvates and their tautomeric forms.~~

2. (currently amended)      The compound ~~Compounds of general formula (I)~~ according to claim 1, wherein

A represents an aryl or heteroaryl ring<sub>1</sub> [[,]]

R<sup>1</sup>, R<sup>2</sup><sub>1</sub> and R<sup>3</sup> independently from each other represent hydrogen, halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxyl<sub>1</sub> or C<sub>1</sub>-C<sub>6</sub>-alkoxy, wherein C<sub>1</sub>-C<sub>6</sub>-alkyl and C<sub>1</sub>-C<sub>6</sub>-alkoxy can be further substituted with one to three identical or different radicals selected from the group consisting of halogen, hydroxyl<sub>1</sub> and C<sub>1</sub>-C<sub>4</sub>-alkoxy<sub>1</sub> [[,]]

$R^4$  represents:  $C_1-C_6$ -alkyl<sub>1</sub> which can be substituted by up to three radicals independently selected from the group consisting of hydroxyl,  $C_1-C_6$ -alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]]  $C_3-C_8$ -cycloalkylcarbonyl<sub>1</sub> which can be substituted by up to three radicals independently selected from the group consisting of  $C_1-C_6$ -alkyl, hydroxy, oxo,  $C_1-C_6$ -alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]]  $C_6-C_{10}$ -arylcarbonyl<sub>1</sub> which is substituted by one, two<sub>1</sub> or three radicals independently selected from the group consisting of halogen, cyano,  $C_1-C_6$ -alkyl, trifluoromethyl, hydroxy,  $C_1-C_6$ -alkoxy, trifluoromethoxy,  $C_1-C_6$ -alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]]  $C_1-C_6$ -alkoxycarbonyl<sub>1</sub> which is substituted by one or two radicals independently selected from the group consisting of phenyl- $C_1-C_6$ -alkoxy, phenyl- $C_1-C_6$ -alkoxycarbonyl,  $C_1-C_6$ -alkoxy,  $C_1-C_6$ -alkoxycarbonylamino<sub>1</sub> and 5- or 6-membered heterocyclyl, wherein  $C_1-C_6$ -alkoxy is further substituted by  $C_1-C_6$ -alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl, and 5- or 6-membered heterocyclyl is further substituted by hydroxy, oxo,  $C_1-C_6$ -alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl<sub>1</sub>; [[,]] heteroarylcarbonyl<sub>1</sub> which is substituted by one or two radicals independently selected from the group consisting of hydroxy, amino, halogen,  $C_1-C_6$ -alkoxy,  $C_1-C_6$ -alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl, and which can additionally be substituted by  $C_1-C_6$ -alkyl<sub>1</sub>; [[,]] mono- or di- $C_1-C_6$ -alkylaminocarbonyl<sub>1</sub> wherein the alkyl moiety or at least one alkyl moiety, respectively, is substituted by  $C_6-C_{10}$ -aryl<sub>1</sub> which ~~for its part~~ can be further substituted by up to three radicals independently selected from the group consisting of halogen, cyano, trifluoromethyl,  $C_1-C_6$ -alkyl, hydroxy,  $C_1-C_6$ -alkoxy, trifluoromethoxy,  $C_1-C_6$ -alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]] heterocyclylcarbonyl<sub>1</sub> which is substituted by one, two<sub>1</sub> or three radicals independently selected from the group consisting of  $C_1-C_6$ -alkyl, hydroxy, oxo,  $C_1-C_6$ -alkoxy,  $C_1-C_6$ -alkoxycarbonyl, phenyl- $C_1-C_6$ -alkoxycarbonyl, hydroxycarbonyl, 5- or 6-membered heterocyclyl, 5- or 6-membered heteroaryl<sub>1</sub> and  $C_6-C_{10}$ -aryl, wherein  $C_1-C_6$ -alkyl is further

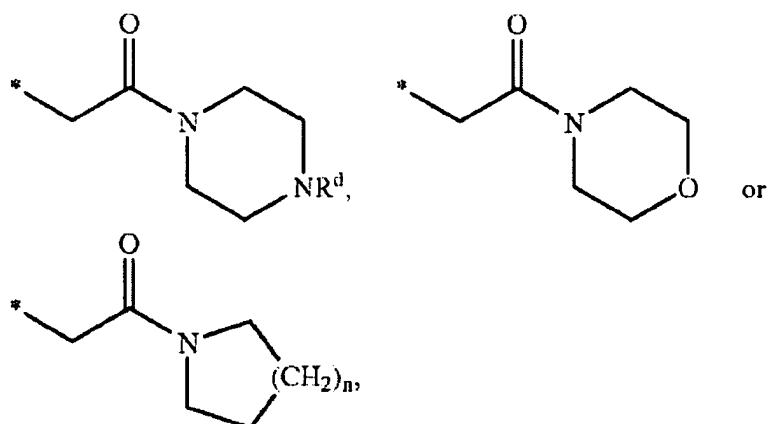
substituted by hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl, and wherein C<sub>6</sub>-C<sub>10</sub>-aryl can be further substituted by up to three radicals independently selected from the group consisting of halogen, cyano, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub> [[.]] or a group of the formula -C(=O)-NH-SO<sub>2</sub>-R<sup>b</sup><sub>1</sub> wherein R<sup>b</sup> represents C<sub>1</sub>-C<sub>6</sub>-alkyl<sub>1</sub> which can be substituted by trifluoromethyl, or R<sup>b</sup> represents C<sub>6</sub>-C<sub>10</sub>-aryl<sub>1</sub> which can be substituted by C<sub>1</sub>-C<sub>6</sub>-alkyl, halogen, cyano, nitro<sub>1</sub> or trifluoromethyl<sub>1</sub> [[.]]

R<sup>5</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl, which can be substituted with one to three identical or different radicals selected from the group consisting of halogen, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>2</sub>-C<sub>6</sub>-alkenoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, amino, mono- and di-C<sub>1</sub>-C<sub>6</sub>-alkylamino, arylamino, hydroxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and the radical -O-C<sub>1</sub>-C<sub>4</sub>-alkyl-O-C<sub>1</sub>-C<sub>4</sub>-alkyl<sub>1</sub> [[.]]

R<sup>6</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, aminocarbonyl, mono- or di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, N-(C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl)-aminocarbonyl, N-(C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl)-N-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-aminocarbonyl-, heteroarylcarbonyl<sub>1</sub> or heterocyclylcarbonyl, wherein C<sub>1</sub>-C<sub>6</sub>-alkyl, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl<sub>1</sub> and C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl can be substituted with one to three identical or different radicals selected from the group consisting of aryl, heteroaryl, hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, hydroxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, aminocarbonyl, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, amino, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylamino, C<sub>1</sub>-C<sub>4</sub>-alkylcarbonylamino, N-(mono- or di-C<sub>1</sub>-C<sub>4</sub>-alkylamino-C<sub>1</sub>-C<sub>4</sub>-alkyl)-aminocarbonyl, N-(C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)-aminocarbonyl<sub>1</sub> and halogen<sub>1</sub> [[.]] or

R<sup>6</sup> represents a moiety of the formula





wherein R<sup>d</sup> is selected from the group consisting of hydrogen and C<sub>1</sub>-C<sub>6</sub>-alkyl, and n represents an integer of 1 or 2; [[,]] or

R<sup>6</sup> represents a group of the formula -T-U<sub>1</sub> wherein T represents a C<sub>1</sub>-C<sub>4</sub>-alkanediyl or C<sub>2</sub>-C<sub>4</sub>-alkenediyl group<sub>1</sub> and U represents: C<sub>6</sub>-C<sub>10</sub>-aryl or 5- or 6-membered heteroaryl<sub>1</sub> each of which is substituted by one, two<sub>1</sub> or three radicals independently selected from the group consisting of halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, 5- or 6-membered heteroaryl<sub>1</sub> and a group of the formula -V-W<sub>1</sub> wherein V represents a bond, a C<sub>2</sub>-C<sub>6</sub>-alkenediyl group<sub>1</sub> or a C<sub>1</sub>-C<sub>6</sub>-alkanediyl group<sub>1</sub> the latter of which can be further substituted by C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, and W represents C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl or hydroxycarbonyl<sub>1</sub> [[,]] a group of the formula -C(=O)-NH-SO<sub>2</sub>-R<sup>f</sup><sub>1</sub> wherein R<sup>f</sup> represents C<sub>1</sub>-C<sub>6</sub>-alkyl<sub>1</sub> which can be substituted by trifluoromethyl, or R<sup>f</sup> represents C<sub>6</sub>-C<sub>10</sub>-aryl<sub>1</sub> which can be substituted by C<sub>1</sub>-C<sub>6</sub>-alkyl, halogen, cyano, nitro<sub>1</sub> or trifluoromethyl<sub>1</sub> [[,]] or a group of the formula -C(=O)-NHR<sup>h</sup><sub>1</sub> wherein R<sup>h</sup> represents C<sub>6</sub>-C<sub>10</sub>-aryl<sub>1</sub> which can be substituted by C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl or hydroxycarbonyl<sub>1</sub> [[,]] or

R<sup>6</sup> represents: C<sub>3</sub>-C<sub>8</sub>-cycloalkyl<sub>1</sub> which can be substituted by up to three radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]] or C<sub>2</sub>-C<sub>6</sub>-alkenyl<sub>1</sub> which can be substituted by C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl or hydroxycarbonyl<sub>1</sub>; [[,]]

R<sup>7</sup> represents halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxyl<sub>1</sub> or C<sub>1</sub>-C<sub>6</sub>-alkoxy, wherein C<sub>1</sub>-C<sub>6</sub>-alkyl and C<sub>1</sub>-C<sub>6</sub>-alkoxy can be further substituted with one to three identical or different radicals selected from the group consisting of halogen, hydroxyl<sub>1</sub> and C<sub>1</sub>-C<sub>4</sub>-alkoxy<sub>1</sub>; [[,]] and

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup>, Y<sup>4</sup><sub>1</sub> and Y<sup>5</sup> independently from each other represent CH or N, wherein the ring contains either 0, 1<sub>1</sub> or 2 nitrogen atoms.

3. (currently amended)      The compound ~~Compounds of general~~ formula (I) according to claim 1, wherein

A represents a phenyl, naphthyl<sub>1</sub> or pyridyl ring<sub>1</sub>; [[,]]

R<sup>1</sup>, R<sup>2</sup><sub>1</sub> and R<sup>3</sup> independently from each other represent hydrogen, fluoro, chloro, bromo, nitro, cyano, methyl, ethyl, trifluoromethyl<sub>1</sub> or trifluoromethoxy<sub>1</sub>; [[,]]

R<sup>4</sup> represents: C<sub>1</sub>-C<sub>4</sub>-alkyl<sub>1</sub> which can be substituted by up to two radicals independently selected from the group consisting of hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]] C<sub>3</sub>-C<sub>6</sub>-cycloalkylcarbonyl<sub>1</sub> which can be substituted by up to two radicals independently

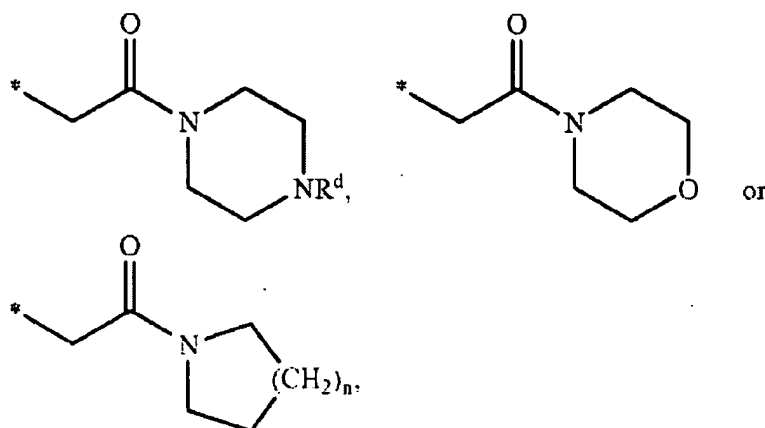
selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]] benzoyl<sub>1</sub> which is substituted by one, two<sub>1</sub> or three radicals independently selected from the group consisting of fluoro, chloro, bromo, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, trifluoromethyl, hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]] C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> which is substituted by one or two radicals independently selected from the group consisting of benzyloxy, benzyloxycarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonylamino, pyrrolidinyl, piperidinyl<sub>1</sub> and morpholinyl, wherein C<sub>1</sub>-C<sub>4</sub>-alkoxy is further substituted by C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl or hydroxycarbonyl, and wherein pyrrolidinyl, piperidinyl<sub>1</sub> and morpholinyl is further substituted by hydroxy, oxo, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl<sub>1</sub>; [[,]] furylcarbonyl, thienylcarbonyl, oxazolylcarbonyl, thiazolylcarbonyl, pyridylcarbonyl<sub>1</sub> or pyrimidinylcarbonyl<sub>1</sub> each of which is substituted by one or two radicals independently selected from the group consisting of hydroxy, amino, fluoro, chloro, bromo, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl, and each of which can additionally be substituted by C<sub>1</sub>-C<sub>4</sub>-alkyl<sub>1</sub>; [[,]] mono- or di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl<sub>1</sub> wherein the alkyl moiety or at least one alkyl moiety, respectively, is substituted by phenyl<sub>1</sub> which ~~for its part~~ can be further substituted by up to three radicals independently selected from the group consisting of fluoro, chloro, bromo, cyano, trifluoromethyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[,]] tetrahydrofurylcarbonyl, tetrahydropyranylcarbonyl, piperidinylcarbonyl, piperazinylcarbonyl<sub>1</sub> or morpholinylcarbonyl<sub>1</sub> each of which is substituted by one or two radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, benzyloxycarbonyl, hydroxycarbonyl, piperidinyl, morpholinyl, pyridyl<sub>1</sub> and phenyl, wherein C<sub>1</sub>-C<sub>4</sub>-alkyl is further substituted by hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl, and wherein phenyl can be further substituted by up to three radicals independently selected

from the group consisting of fluoro, chloro, bromo, cyano, trifluoromethyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[.]] or a group of the formula  $-C(=O)-NH-SO_2-R^b$  wherein R<sup>b</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl<sub>1</sub> which can be substituted by trifluoromethyl, or R<sup>b</sup> represents phenyl<sub>1</sub> which can be substituted by C<sub>1</sub>-C<sub>4</sub>-alkyl, fluoro, chloro, bromo, cyano, nitro<sub>1</sub> or trifluoromethyl<sub>1</sub>; [[.]]

R<sup>5</sup> represents methyl or ethyl<sub>1</sub>; [[.]]

R<sup>6</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, mono- or di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl<sub>1</sub> or heterocyclylcarbonyl, wherein C<sub>1</sub>-C<sub>6</sub>-alkyl and C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl can be substituted with one to three identical or different radicals selected from the group consisting of hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, hydroxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, aminocarbonyl, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, amino, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylamino<sub>1</sub>; [[.]] or

R<sup>6</sup> represents a moiety of the formula



wherein  $\text{R}^d$  is selected from the group consisting of hydrogen and  $\text{C}_1$ - $\text{C}_4$ -alkyl, and  $n$  represents an integer of 1 or 2; [[,]] or

$\text{R}^6$  represents a group of the formula  $-\text{T}-\text{U}_1$  wherein  $\text{T}$  represents a  $\text{C}_1$ - $\text{C}_4$ -alkanediyl group, and  $\text{U}$  represents: phenyl, furyl, thienyl, oxazolyl, thiazolyl, or pyridyl, each of which is substituted by one or two radicals independently selected from the group consisting of fluoro, chloro, bromo,  $\text{C}_1$ - $\text{C}_4$ -alkyl, thienyl, pyridyl, and a group of the formula  $-\text{V}-\text{W}_1$  wherein  $\text{V}$  represents a bond or a  $\text{C}_1$ - $\text{C}_4$ -alkanediyl or  $\text{C}_2$ - $\text{C}_4$ -alkenediyl group, and  $\text{W}$  represents  $\text{C}_1$ - $\text{C}_4$ -alkoxycarbonyl or hydroxycarbonyl; [[,]] a group of the formula  $-\text{C}(=\text{O})-\text{NH}-\text{SO}_2-\text{R}^f$  wherein  $\text{R}^f$  represents  $\text{C}_1$ - $\text{C}_4$ -alkyl, which can be substituted by trifluoromethyl, or  $\text{R}^f$  represents phenyl, which can be substituted by  $\text{C}_1$ - $\text{C}_4$ -alkyl, fluoro, chloro, bromo, cyano, nitro, or trifluoromethyl; [[,]] or a group of the formula  $-\text{C}(=\text{O})-\text{NHR}^h$  wherein  $\text{R}^h$  represents phenyl, which can be substituted by  $\text{C}_1$ - $\text{C}_4$ -alkoxycarbonyl or hydroxycarbonyl, or

R<sup>6</sup> represents: C<sub>3</sub>-C<sub>6</sub>-cycloalkyl<sub>1</sub> which can be substituted by up to two radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub> [[.]] or C<sub>2</sub>-C<sub>4</sub>-alkenyl<sub>1</sub> which is substituted by C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl or hydroxycarbonyl<sub>1</sub> [[.]]

R<sup>7</sup> represents halogen, nitro, cyano, trifluoromethyl, trifluoromethoxy, methyl<sub>1</sub> or ethyl<sub>1</sub> [[.]]  
and

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup>, Y<sup>4</sup><sub>1</sub> and Y<sup>5</sup> each represent CH.

4. (currently amended)      The compound ~~Compounds of general~~ formula (I) according to claim 1, wherein

A represents a phenyl or a pyridyl ring<sub>1</sub> [[.]]

R<sup>1</sup> and R<sup>3</sup> each represent hydrogen<sub>1</sub> [[.]]

R<sup>2</sup> represents fluoro, chloro, bromo, nitro<sub>1</sub> or cyano<sub>1</sub> [[.]]

R<sup>4</sup> represents: C<sub>1</sub>-C<sub>4</sub>-alkyl<sub>1</sub> which can be substituted by up to two radicals independently selected from the group consisting of hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub> [[.]] C<sub>3</sub>-C<sub>6</sub>-cycloalkylcarbonyl<sub>1</sub> which can be substituted by up to two radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub> [[.]] benzoyl<sub>1</sub> which is substituted by one, two<sub>1</sub> or three radicals

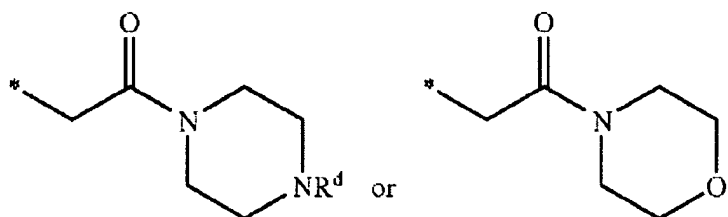
independently selected from the group consisting of fluoro, chloro, bromo, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, trifluoromethyl, hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[.]] C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> which is substituted by one or two radicals independently selected from the group consisting of benzyloxy, benzyloxycarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonylamino, pyrrolidinyl, piperidinyl<sub>1</sub> and morpholinyl, wherein C<sub>1</sub>-C<sub>4</sub>-alkoxy is further substituted by C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl or hydroxycarbonyl, and wherein pyrrolidinyl, piperidinyl<sub>1</sub> and morpholinyl is further substituted by hydroxy, oxo, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl<sub>1</sub>; [[.]] furylcarbonyl, oxazolylcarbonyl, thiazolylcarbonyl<sub>1</sub> or pyridylcarbonyl<sub>1</sub> each of which is substituted by one or two radicals independently selected from the group consisting of hydroxy, amino, fluoro, chloro, bromo, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl, and each of which can additionally be substituted by C<sub>1</sub>-C<sub>4</sub>-alkyl<sub>1</sub>; [[.]] mono- or di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl<sub>1</sub> wherein the alkyl moiety or at least one alkyl moiety, respectively, is substituted by phenyl<sub>1</sub> which ~~for its part~~ can be further substituted by up to three radicals independently selected from the group consisting of fluoro, chloro, bromo, cyano, trifluoromethyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> and hydroxycarbonyl<sub>1</sub>; [[.]] piperidinylcarbonyl, piperazinylcarbonyl<sub>1</sub> or morpholinylcarbonyl<sub>1</sub> each of which is substituted by one or two radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, benzyloxycarbonyl, hydroxycarbonyl, piperidinyl, morpholinyl, pyridyl<sub>1</sub> and phenyl, wherein C<sub>1</sub>-C<sub>4</sub>-alkyl is further substituted by hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl<sub>1</sub> or hydroxycarbonyl, and wherein phenyl can be further substituted by up to three radicals independently selected from the group consisting of fluoro, chloro, bromo, cyano, trifluoromethyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl and hydroxycarbonyl<sub>1</sub>; [[.]] or a group of the formula -C(=O)-NH-SO<sub>2</sub>-R<sup>b</sup><sub>1</sub> wherein R<sup>b</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl<sub>1</sub> which can

be substituted by trifluoromethyl, or  $R^b$  represents phenyl, which can be substituted by C<sub>1</sub>-C<sub>4</sub>-alkyl, fluoro, chloro, bromo, cyano, nitro, or trifluoromethyl; [[.]]

$R^5$  represents methyl; [[.]]

$R^6$  represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, mono- or di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl, or C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, wherein C<sub>1</sub>-C<sub>4</sub>-alkyl and C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl can be substituted with a radical selected from the group consisting of hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, hydroxycarbonyl, aminocarbonyl, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, amino, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylamino; [[.]] or

$R^6$  represents a moiety of the formula



wherein  $R^d$  is selected from the group consisting of hydrogen and methyl; [[.]] or

$R^6$  represents a group of the formula  $-T-U$ , wherein T represents a  $-CH_2-$  group, and U represents phenyl, furyl, or oxazolyl, each of which is substituted by one or two radicals independently selected from the group consisting of fluoro, chloro, bromo, C<sub>1</sub>-C<sub>4</sub>-alkyl, and



a group of the formula  $-V-W_1$  wherein V represents a bond, a  $-CH_2-$  group, or a  $-CH=CH-$  group, and W represents  $C_1-C_4$ -alkoxycarbonyl or hydroxycarbonyl; [[,]] a group of the formula  $-C(=O)-NH-SO_2-R^f$  wherein  $R^f$  represents  $C_1-C_4$ -alkyl, which can be substituted by trifluoromethyl, or  $R^f$  represents phenyl, which can be substituted by  $C_1-C_4$ -alkyl, fluoro, chloro, bromo, cyano, nitro, or trifluoromethyl; [[,]] or a group of the formula  $-C(=O)-NHR^h$ , wherein  $R^h$  represents phenyl, which can be substituted by  $C_1-C_4$ -alkoxycarbonyl or hydroxycarbonyl; [[,]] or

$R^6$  represents:  $C_3-C_6$ -cycloalkyl, which can be substituted by  $C_1-C_4$ -alkoxycarbonyl or hydroxycarbonyl; [[,]] or a  $-CH=CH-$  group, which is substituted by  $C_1-C_4$ -alkoxycarbonyl or hydroxycarbonyl; [[,]]

$R^7$  represents trifluoromethyl or nitro; [[,]] and

$Y^1, Y^2, Y^3, Y^4$ , and  $Y^5$  each represent CH.

5. (currently amended)      The compound ~~Compounds of general~~ formula (I) according to any of the preceding claims, wherein A is phenyl or pyridyl.

6. (currently amended)      The compound ~~Compounds of general~~ formula (I) according to any of the preceding claims, wherein  $R^1$  is hydrogen.

7. (currently amended)      The compound ~~Compounds of general~~ formula (I) according to any of the preceding claims, wherein  $R^2$  is cyano.

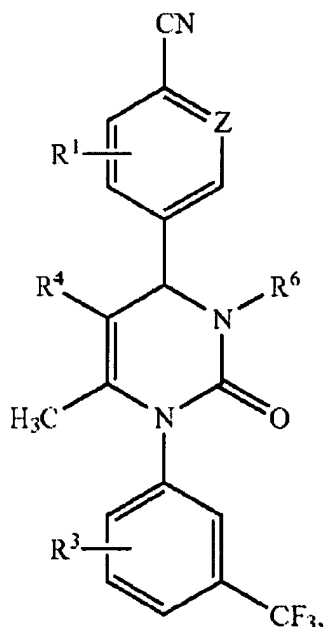
8. (currently amended) The compound ~~Compounds~~ of general formula (I) according to any of the preceding claims, wherein R<sup>3</sup> is hydrogen.

9. (currently amended) The compound ~~Compounds~~ of general formula (I) according to any of the preceding claims, wherein R<sup>5</sup> is methyl.

10. (currently amended) The compound ~~Compounds~~ of general formula (I) according to any of the preceding claims, wherein R<sup>7</sup> is trifluoromethyl or nitro.

11. (currently amended) A compound ~~Compounds~~ of general formula (IA)

(IA)



wherein

Z represents CH or N; [[.]] and

$R^1$ ,  $R^3$ ,  $R^4$  and  $R^6$  have the meaning indicated in any of the preceding claims

$R^1$  and  $R^3$  independently from each other represent hydrogen, halogen, nitro, cyano,  $C_1$ - $C_6$ -alkyl, hydroxy, or  $C_1$ - $C_6$ -alkoxy, wherein  $C_1$ - $C_6$ -alkyl and  $C_1$ - $C_6$ -alkoxy can be further substituted with one to three identical or different radicals selected from the group consisting of halogen, hydroxyl, and  $C_1$ - $C_4$ -alkoxy;

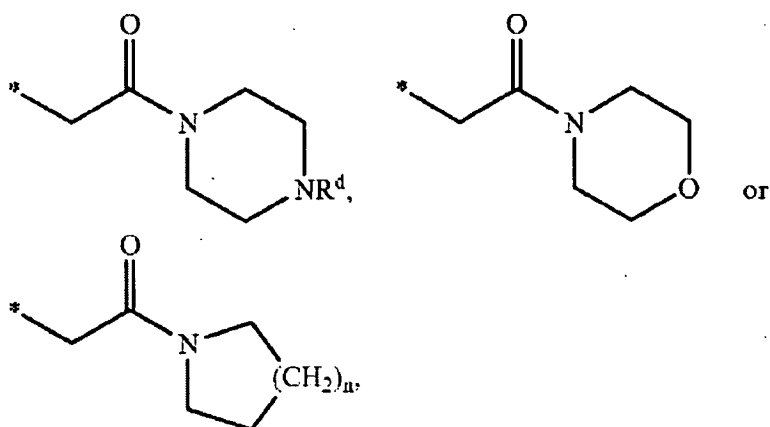
$R^4$  represents:  $C_1$ - $C_6$ -alkyl, which can be substituted by up to three radicals independently selected from the group consisting of hydroxy,  $C_1$ - $C_6$ -alkoxycarbonyl, and hydroxycarbonyl;  $C_3$ - $C_8$ -cycloalkylcarbonyl, which can be substituted by up to three radicals independently selected from the group consisting of  $C_1$ - $C_6$ -alkyl, hydroxy, oxo,  $C_1$ - $C_6$ -alkoxycarbonyl, and hydroxycarbonyl;  $C_1$ - $C_6$ -alkylcarbonyl, which is substituted by phenyl- $C_1$ - $C_6$ -alkoxy or phenyl- $C_1$ - $C_6$ -alkoxycarbonyl, which in the phenyl moiety can be substituted by halogen,  $C_1$ - $C_6$ -alkyl, hydroxy,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -alkoxycarbonyl, or hydroxycarbonyl;  $C_6$ - $C_{10}$ -arylcarbonyl, which is substituted by one, two, or three radicals independently selected from the group consisting of halogen, cyano, nitro,  $C_1$ - $C_6$ -alkyl, trifluoromethyl, hydroxy,  $C_1$ - $C_6$ -alkoxy, trifluoromethoxy, amino,  $C_1$ - $C_6$ -alkoxycarbonyl, hydroxycarbonyl, and phenyl;  $C_1$ - $C_6$ -alkoxycarbonyl, which is substituted by one or two radicals independently selected from the group consisting of phenyl- $C_1$ - $C_6$ -alkoxy, phenyl- $C_1$ - $C_6$ -alkoxycarbonyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -alkoxycarbonylamino, and 5- or 6-membered heterocyclyl, wherein  $C_1$ - $C_6$ -alkoxy is further substituted by  $C_1$ - $C_6$ -alkoxycarbonyl, or hydroxycarbonyl, and 5- or 6-membered heterocyclyl is further substituted by hydroxy, oxo,  $C_1$ - $C_6$ -alkoxycarbonyl, or hydroxycarbonyl; heteroarylcarbonyl, which is substituted by one or two radicals independently selected from the group consisting of hydroxy, amino, halogen,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -alkoxycarbonyl, and hydroxycarbonyl, and which can additionally be substituted by

C<sub>1</sub>-C<sub>6</sub>-alkyl; mono- or di-C<sub>1</sub>-C<sub>6</sub>-alkylaminocarbonyl, wherein the alkyl moiety or at least one alkyl moiety, respectively, is substituted by C<sub>6</sub>-C<sub>10</sub>-aryl, which can be further substituted by up to three radicals independently selected from the group consisting of halogen, cyano, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, and hydroxycarbonyl; C<sub>6</sub>-C<sub>10</sub>-arylaminocarbonyl or N-(C<sub>1</sub>-C<sub>6</sub>-alkyl)-N-(C<sub>6</sub>-C<sub>10</sub>-aryl)aminocarbonyl, wherein aryl is substituted by one, two, or three radicals independently selected from the group consisting of halogen, cyano, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, and hydroxycarbonyl, and wherein alkyl, when present, can be substituted by up to three radicals independently selected from the group consisting of hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, and hydroxycarbonyl; C<sub>3</sub>-C<sub>8</sub>-cycloalkylaminocarbonyl or N-(C<sub>1</sub>-C<sub>6</sub>-alkyl)-N-(C<sub>3</sub>-C<sub>8</sub>-cycloalkyl)aminocarbonyl, wherein cycloalkyl can be substituted by up to three radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, and hydroxycarbonyl, and wherein alkyl, when present, can be substituted by up to three radicals independently selected from the group consisting of hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, and hydroxycarbonyl; heterocyclylcarbonyl, which is substituted by one, two, or three radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, phenyl-C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, hydroxycarbonyl, 5- or 6-membered heterocyclyl, 5- or 6-membered heteroaryl, and C<sub>6</sub>-C<sub>10</sub>-aryl, wherein C<sub>1</sub>-C<sub>6</sub>-alkyl is further substituted by hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, or hydroxycarbonyl, and wherein C<sub>6</sub>-C<sub>10</sub>-aryl can be further substituted by up to three radicals independently selected from the group consisting of halogen, cyano, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, trifluoromethoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, and hydroxycarbonyl; N-(heterocyclyl)aminocarbonyl, wherein heterocyclyl can be further substituted by up to three radicals independently selected from the group consisting of C<sub>1</sub>-

C<sub>6</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, hydroxycarbonyl, and phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl; a group of the formula -C(=O)-NR<sup>a</sup>-SO<sub>2</sub>-R<sup>b</sup>, wherein R<sup>a</sup> represents hydrogen or C<sub>1</sub>-C<sub>6</sub>-alkyl, and R<sup>b</sup> represents C<sub>1</sub>-C<sub>6</sub>-alkyl, which can be substituted by trifluoromethyl, or R<sup>b</sup> represents C<sub>6</sub>-C<sub>10</sub>-aryl, which can be substituted by C<sub>1</sub>-C<sub>6</sub>-alkyl, halogen, cyano, nitro, or trifluoromethyl; or a group of the formula -P(=O)(OR<sup>c</sup>)<sub>2</sub>, wherein R<sup>c</sup> represents hydrogen or C<sub>1</sub>-C<sub>6</sub>-alkyl; and

R<sup>6</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, formyl, aminocarbonyl, mono- or di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, N-(C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl)-aminocarbonyl, N-(C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl)-N-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-aminocarbonyl-, heteroaryl, heterocyclyl, heteroarylcarbonyl, or hetero-cyclylcarbonyl, wherein C<sub>1</sub>-C<sub>6</sub>-alkyl, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, heteroaryl, and heterocyclyl can be substituted with one to three identical or different radicals selected from the group consisting of aryl, heteroaryl, hydroxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy, hydroxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, aminocarbonyl, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylaminocarbonyl, amino, mono- and di-C<sub>1</sub>-C<sub>4</sub>-alkylamino, C<sub>1</sub>-C<sub>4</sub>-alkylcarbonylamino, tri-(C<sub>1</sub>-C<sub>6</sub>-alkyl)-silyl, cyano, N-(mono- or di-C<sub>1</sub>-C<sub>4</sub>-alkylamino-C<sub>1</sub>-C<sub>4</sub>-alkyl)-aminocarbonyl, N-(C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)-aminocarbonyl, and halogen; or

R<sup>6</sup> represents a moiety of the formula



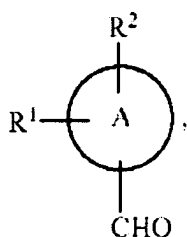
wherein  $\text{R}^d$  is selected from the group consisting of hydrogen and  $\text{C}_1$ - $\text{C}_6$ -alkyl, and  $n$  represents an integer of 1 or 2; or

$\text{R}^6$  represents a group of the formula  $-\text{T}-\text{U}$ , wherein  $\text{T}$  represents a  $\text{C}_1$ - $\text{C}_6$ -alkanediyl or  $\text{C}_2$ - $\text{C}_6$ -alkenediyl group, and  $\text{U}$  represents:  $\text{C}_6$ - $\text{C}_{10}$ -aryl or 5- or 6-membered heteroaryl, each of which is substituted by one, two, or three radicals independently selected from the group consisting of halogen,  $\text{C}_1$ - $\text{C}_6$ -alkyl, 5- or 6-membered heteroaryl, and a group of the formula  $-\text{V}-\text{W}$ , wherein  $\text{V}$  represents a bond or a  $\text{C}_1$ - $\text{C}_6$ -alkanediyl or  $\text{C}_2$ - $\text{C}_6$ -alkenediyl group, both of which can be further substituted by  $\text{C}_3$ - $\text{C}_8$ -cycloalkyl, and  $\text{W}$  represents  $\text{C}_1$ - $\text{C}_6$ -alkoxycarbonyl or hydroxycarbonyl; a group of the formula  $-\text{C}(=\text{O})-\text{NR}^e-\text{SO}_2-\text{R}^f$ , wherein  $\text{R}^e$  represents hydrogen or  $\text{C}_1$ - $\text{C}_6$ -alkyl, and  $\text{R}^f$  represents  $\text{C}_1$ - $\text{C}_6$ -alkyl, which can be substituted by trifluoromethyl, or  $\text{R}^f$  represents  $\text{C}_6$ - $\text{C}_{10}$ -aryl, which can be substituted by  $\text{C}_1$ - $\text{C}_6$ -alkyl, halogen, cyano, nitro, or trifluoromethyl; a group of the formula  $-\text{C}(=\text{O})-\text{NR}^g\text{R}^h$ , wherein  $\text{R}^g$  represents hydrogen or  $\text{C}_1$ - $\text{C}_6$ -alkyl, and  $\text{R}^h$  represents  $\text{C}_6$ - $\text{C}_{10}$ -aryl, which can be substituted by  $\text{C}_1$ - $\text{C}_6$ -alkoxycarbonyl or hydroxycarbonyl; a group of the formula  $-\text{C}(=\text{O})-\text{NR}^i-\text{OR}^k$ , wherein  $\text{R}^i$  and  $\text{R}^k$  independently from each other represent hydrogen or  $\text{C}_1$ - $\text{C}_6$ -

alkyl; or C<sub>6</sub>-C<sub>10</sub>-arylalkoxy, which, in the aryl part, can be substituted by halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, or hydroxycarbonyl; or

R<sup>6</sup> represents: C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, which can be substituted by up to three radicals independently selected from the group consisting of C<sub>1</sub>-C<sub>6</sub>-alkyl, hydroxy, oxo, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, and hydroxycarbonyl; C<sub>2</sub>-C<sub>6</sub>-alkenyl, which can be substituted by C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl or hydroxycarbonyl; C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, which is substituted by C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonylamino; C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, which is substituted by phenyl-C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, which in the phenyl moiety can be further substituted by halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, or hydroxycarbonyl; or a group of the formula -SO<sub>2</sub>-R<sup>m</sup>, wherein R<sup>m</sup> represents C<sub>1</sub>-C<sub>6</sub>-alkyl, which can be substituted by trifluoromethyl, or R<sup>m</sup> represents C<sub>6</sub>-C<sub>10</sub>-aryl, which can be substituted by C<sub>1</sub>-C<sub>6</sub>-alkyl, halogen, cyano, nitro, trifluoromethyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, or hydroxycarbonyl.

12. (currently amended) Process for synthesizing a compound ~~the compounds~~ of general formula (I) according to claim 1 by condensing a compound ~~compounds~~ of general formula (II)



(II)

wherein A, R<sup>1</sup>, and R<sup>2</sup> have the meaning indicated in claim 1, with a compound ~~compounds~~ of general formula (III)



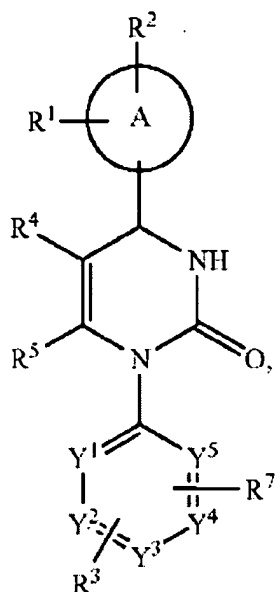
wherein R<sup>4</sup> and R<sup>5</sup> have the meaning indicated in claim 1, and a compound ~~compounds~~ of general formula (IV)



wherein R<sup>3</sup>, R<sup>7</sup>, and Y<sup>1</sup> to Y<sup>5</sup> have the meaning indicated in claim 1, in the presence of an acid or acid anhydride to give a compound ~~compounds~~ of the general formula (IB)



(IB)



wherein A, R<sup>1</sup> to R<sup>5</sup>, R<sup>7</sup>, and Y<sup>1</sup> to Y<sup>5</sup> have the meaning indicated in claim 1, optionally followed, in case R<sup>6</sup> does not represent hydrogen, by reaction of the compound ~~compounds~~ of general formula (IB) with a compound ~~compounds~~ of the general formula (V)



wherein R<sup>6\*</sup> has the meaning of R<sup>6</sup> as indicated in claim 1, but does not represent hydrogen, and X represents a leaving group, in the presence of a base.

13. (currently amended) A ~~The composition comprising a containing at least one~~ compound of general formula (I) according to claim 1 and a pharmacologically acceptable excipient diluent.

14-18. (canceled)

19. (currently amended) A method ~~Process for treating~~ controlling chronic obstructive pulmonary disease, acute coronary syndrome, acute myocardial infarction or ~~development~~ of heart failure in humans and animals comprising the step of administering a therapeutically effective ~~by administration of a neutrophil-elastase-inhibitory~~ amount of at least one compound of ~~general~~ formula (I) according to claim 1.